

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D130-780 REV B
 AND INSTRUCTIONS FOR CONTINUOUS AIRWORTHINESS ICA-D130-780 REV. 1
 REF. TCCA STC: SH93-88
 REF. FAA STC: SR00098NY
 REF. EASA STC: EASA.IM.R.S.01292

The Dart D130-702-042 Spacepod has a door that swings forward. However, for D130-780-042 B/N 52770, the door swings upward and contains an additional latch on the leading edge of the door. For this spacepod only, the modified parts list is shown below. The spacepod should otherwise be installed per IIN-D130-780 and maintained per ICA-D130-780.

5.0 PART LIST (IIN-D130-780 Rev. B) 52.11 PARTS LIST (ICA-D130-780 Rev. 1)

-042	-044	-013	Part Number	Description
X			D130-780-042	SPACEPOD™ RH, EC 130 B4
1	X		D130-780-044	DOOR ASSEMBLY, RH
1		X	D130-780-013	SWITCH RELOCATION KIT
2			D3815-041	WEB ASSEMBLY
3			D3815-5	PACKER
	1		D2589	KEYS, KEY CHAIN
1			D3837-1	DECAL
1			D3015-3	LOCK NUT
	1		D3186-2	SPACEPOD™ DOOR, RH
1			D3798-042	FLOOR
1			D3188-6	SPACEPOD™ BODY
1			D3547-1	BRACKET
1			D3550-1	STRUT
	1		D3552-9	GAS SPRING
4			AN3-3A	BOLT
4			AN3-6A	BOLT
2			AN3-10A	BOLT
1			AN5-5A	BOLT
38			AN525-10R7	SCREW
8			AN526C832R14	SCREW
6			MS24694S54	SCREW
7			MS24694S67	SCREW
1			MS24694S69	SCREW
	2		MS27039-0811	SCREW
8			A3235-020-935	WASHER
14			NAS1149D0363J	WASHER
16			NAS1149D0332J	WASHER
	4		NAS1149DN832J	WASHER
3			NAS1149D0563J	WASHER
	2		NAS1515H3	NYLON WASHER
	2		MS21042L08	NUT
22			MS21042L3	NUT (or MS21042-3)
1			MS21042L5	NUT

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CANADA	
DEPARTMENT OF TRANSPORT	
AIRCRAFT CERTIFICATION	
BRANCH	
DAO # 01-O-01	
APPROVED	
BY:	
D. SHEPHERD (DE # 02)	
DATE:	10.03.31
CERT. NO.:	SH93-88
ISSUE NO.:	6

A	NEW ISSUE		CP	10.03.31		
REV.	DESCRIPTION			BY	DATE	
DESIGN	99	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA				
DRAWN	99					
CHECKED	A	DRAWING NO. DSI 9513			REV. A	
MFG. APPR.	N/A					
APPROVED	WD	TITLE SPACEPOD MODIFICATION			SCALE	
DE APPR.	H					
DATE	10.03.31					

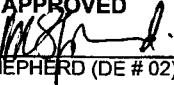
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-042	-044	-013	Part Number	Description
10			AKS7-1032-130	INSERT
28**			AKS7-1032-130	INSERT
10			MS21059L3	NUTPLATE
	2		D3819-1	MALE SPADE CONNECTOR
	2		D3597-1	FEMALE SPADE CONNECTOR
	1		D3598-2-096	EXPANDABLE SLEEVE
	24		D3599-1	TIE-WRAP
	24		D3600-1	TIE-WRAP MOUNT
	24 FT		M22759/41-22-9	WIRE
	1*		D2464-1250	NEOPRENE SEAL
			D3837-3	DECAL
1**	1*		D3837-4	DECAL
	3*		D2586	LATCH
	3*		D2585	MOUNTING CHANNEL
	3*		D2621	LATCH PLATE
	3*		MS27039-1-15	SCREW
	3*		NAS1149D0363J	WASHER
	3*		MS21042L3	NUT (or MS21042-3)
	1*		D2857-1	HINGE BRACKET
	1*		D2857-2	HINGE BRACKET
	1*		D2228	BACKING PLATE
	1*		D3548-1	BRACKET
	8*		AN526C832R10	SCREW
	8*		NAS1149DN832J	WASHER
	8*		MS21042L08	NUT
	1**		D3549-1	BRACKET
1**	1		D3554-7	BALL STUD
1**	1		D3015-3	LOCK NUT
1**			D2237	STRIKER PLATE
8**			MS20426AD4-5	RIVET
2**			MS20426AD4-6	RIVET
1**	1		AN960JD516	WASHER
2**			D2237	STRIKER PLATE
4**			MS20426AD4-5	RIVET
2**			D3538-1	HINGE BRACKET
2**			D2179	HINGE BRACKET PLATE
4**			NAS1149DN832J	WASHER
4**			MS21042L08	NUT
4**			AN526C832R14	SCREW

* Pre-installed on D3186-2 Spacepod™ Door

** Pre-installed on D3188-6 Spacepod™

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MFG. APPR.		DSI 9513	SHEET 2 OF 4
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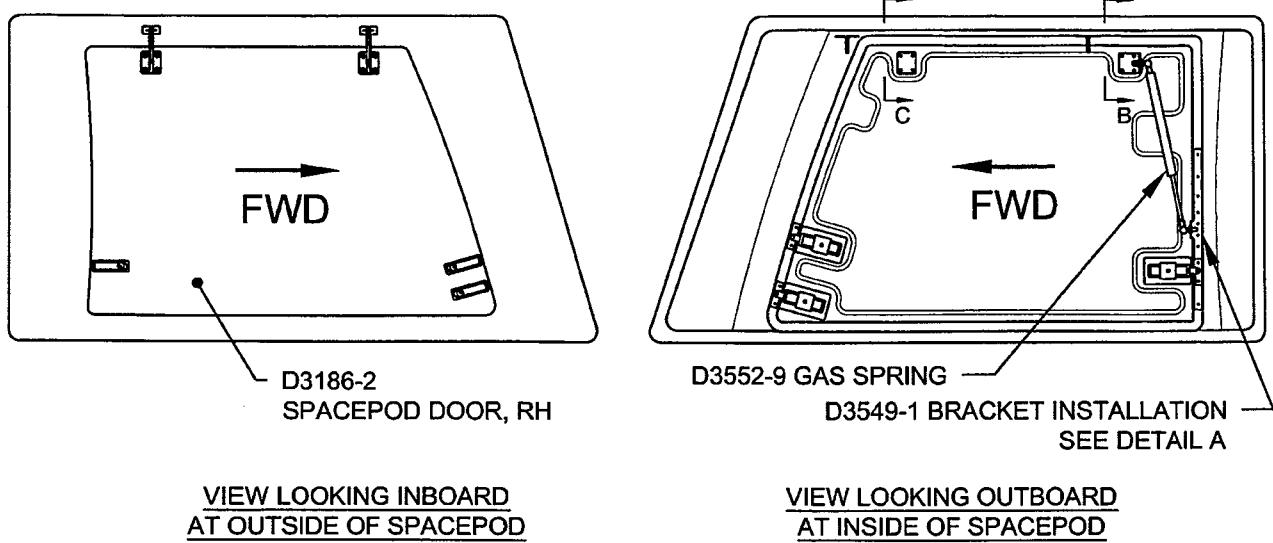
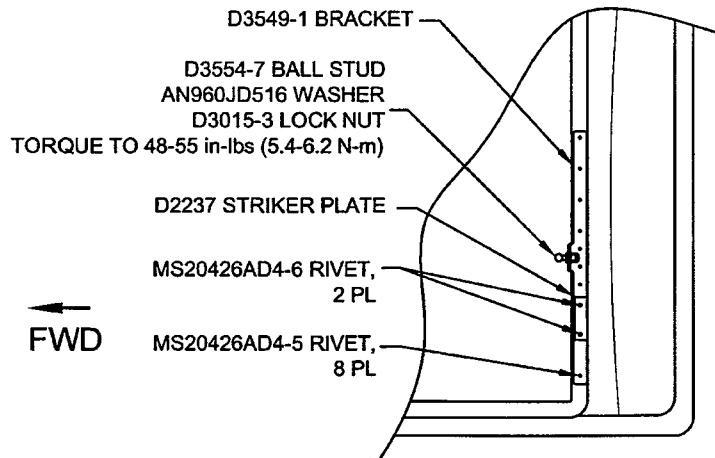


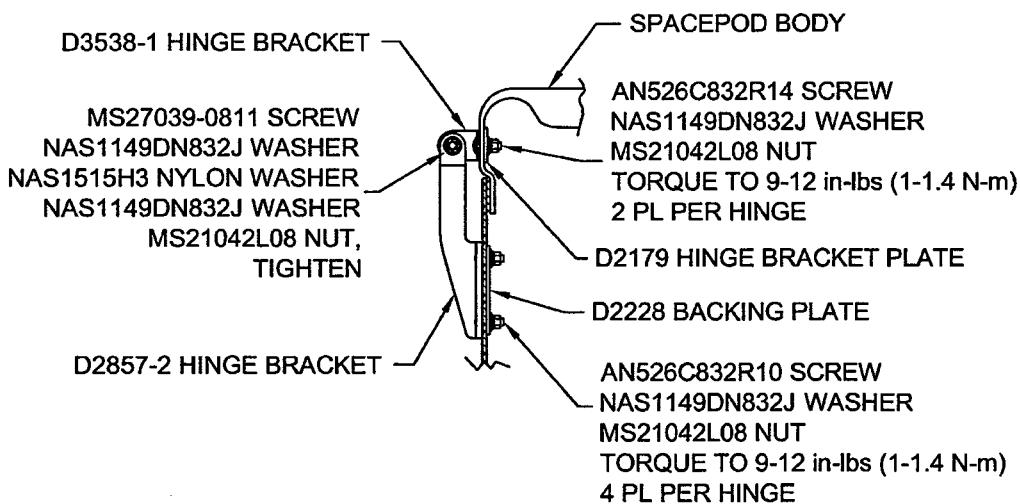
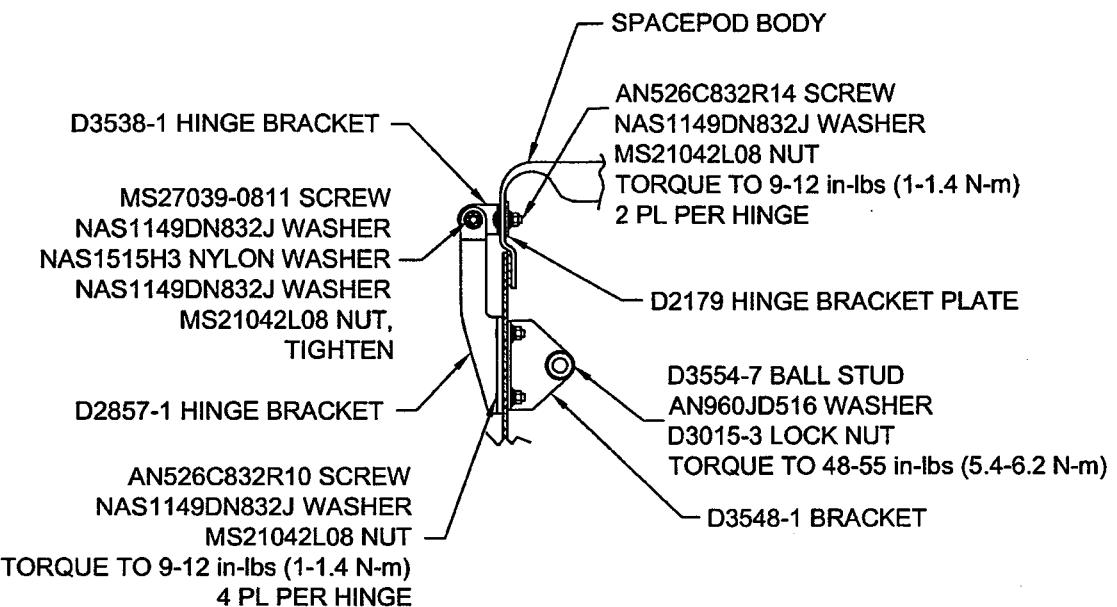
FIGURE 1: D130-780-042 SPACEPOD, B/N 52770



DETAIL A
(DOOR NOT SHOWN FOR CLARITY)

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MFG. APPR.	N/A	DSI 9513	SHEET 3 OF 4
APPROVED	DP	TITLE	SCALE
DE APPR.	DP	SPACEPOD MODIFICATION	NTS
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DRAWN	9	HAWKESBURY, ONTARIO, CANADA	
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MFG. APPR.	N/A	DSI 9513	SHEET 4 OF 4
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